

#### MERCHANT & GOULD P.C. P.C.

# United States Patent Application DECLARATION UNDER 37 C.F.R. § 1.63

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SINGLE-STRANDED END-CAPPED OLIGONUCLEOTIDE MEDIATED TARGETED GENE REPAIR AND MODIFICATION AND USES THEREOF

The	spec	ific	ation	of	which	

- a. is attached hereto
- b. 🔯 was filed on January 23, 2001 as application serial no. 09/767,775, which I have reviewed and for which I solicit a United States patent.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

- a. no such applications have been filed.
- b.  $\boxtimes$  such applications have been filed as follows:

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
Europe	97952611.8	19 December 1997	Pending
Australia	56182/98	19 December 1997	Pending
Canada	2,275,474	19 December 1997	Pending
Japan .	529047/1998	19 December 1997	Pending

ALL FOREIGN APPLICATION(S), IF ANY, FILED BEFORE THE PRIORITY APPLICATION(S)					
COUNTRY	APPLICATION NUMBER	DATE OF FILING	DATE OF ISSUE		
		(day, month, year)	(day, month, year)		

I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)
09/336,655	April 19, 2000	Pending
PCT/US97/23781	December 20, 1997	Pending

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)
60/033,820	December 20, 1996

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (reprinted below).

#### § 1.56 Duty to disclose information material to patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
  - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
  - (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
- (1) Each inventor named in the application:
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Please direct all correspondence in this case to Merchant & Gould P.C. at the address indicated below:

\*2355 2\*

Merchant & Gould P.C. P.O. Box 2903 Minneapolis, MN 55402-0903 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2	Full Name Of Inventor	Family Name Davis	First Given Name Brian	Second Given Name Ronald
0	Residence & Citizenship	City Louston 1x	State or Foreign Country	Country of Citizenship USA
1	Mailing Address	Address 8606 Avvanmare Lane	City Augton Th	State & Zip Code/Country USA
Sign	ature of Inventor 2	4	Date:	20/01

2	Full Name Of Inventor	Family Name Brown	First Given Name David	Second Given Name  Bruce	
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Sign	Signature of Inventor 202: Date: 19 Jule 01				



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2	Full Name Of Inventor	Family Name Carsrud	First Given Name N.D.	Second Given Name Victor
0	Residence & Citizenship	City	State or Foreign Country	Country of Citizenship USA
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Sign	nature of Inventor 2	De Victor Carsand		Date: 18 June 2001





**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Brian Davis, et al.

Serial No.:

09/767775

Filed:

January 23, 2001

Docket No.:

40158.1USI3

Title:

SINGLE-STRANDED END-CAPPED OLIGONUCLEOTIDE

MEDIATED TARGETED GENE REPAIR AND MODIFICATION

AND USES THEREOF

## **POWER OF ATTORNEY**

The undersigned hereby appoints:

Albrecht, John W. Reg. No. 40,481 Ali, M. Jeffer Reg. No. 46,359 Ali, M. Jeffer Reg. No. 46,359 Ali, M. Jeffer Reg. No. 46,359 Batzli, Brian H. Reg. No. 28,828 Batzli, Brian H. Reg. No. 22,960 Leonard, Christopher J. Reg. No. 40,666 Berns, John M. Reg. No. 43,496 Lindquist, Timothy A. Reg. No. 40,906 Berns, John M. Reg. No. 41,622 Lycke, Lawrence E. Reg. No. 40,701 Black, Bruce E. Reg. No. 41,632 Branch, John W. Reg. No. 41,632 Bremer, Dennis C. Reg. No. 40,528 Briener, Dennis C. Reg. No. 34,130 McDonald, Daniel W. Reg. No. 49,021 Bruess, Steven C. Reg. No. 34,130 Mitchem, M. Todd Byrne, Linda M. Reg. No. 22,404 Mueller, Douglas P. Reg. No. 30,300 Campbell, Keith Reg. No. 25,959 Parsons, Nancy J. Reg. No. 40,364 Cappers, Philip P. Reg. No. 33,227 Pauly, Daniel M. Reg. No. 40,968 Carlson, Alan G. Reg. No. 39,634 Phillips, Dohn A. Reg. No. 30,247 Colidren, Richard J. Reg. No. 44,084 Daignault, Ronald A. Reg. No. 30,247 Colidren, Richard J. Reg. No. 44,084 Daignault, Ronald A. Reg. No. 25,968 Daley, Dennis R. Reg. No. 40,579 Baley, Dennis R. Beg. No. 40,579 Reg. No. 40,579 Reg. No. 40,509 Dallton, Julie R. Beg. No. 40,579 Reg. No. 40,509 Dallton, Julie R. Beg. No. 40,579 Reg. No. 40,509 Reg. No. 37,200 Coldren, Richard J. Reg. No. 40,579 Reg. No. 40,608 Pytel, Melissa J. Reg. No. 46,068 Pytel, Melissa J. Reg. No. 45,148 Reg. No. 28,707 Samuels, Lisa A. Reg. No. 37,703 Balton, Julie R. Reg. No. 28,707 Samuels, Lisa A. Reg. No. 39,667 Schuman, Mark D. Reg. No. 30,427 Glola, Charles E. Reg. No. 39,667 Schuman, Mark D. Reg. No. 31,197 Glance, Robert J. Reg. No. 40,620 Schumann, Michael D. Reg. No. 41,213 Golla, Charles E. Reg. No. 40,620 Schumann, Michael D. Reg. No. 41,213 Golla, Charles E. Reg. No. 40,620 Schumann, Michael D. Reg. No. 41,213 Golla, Charles E. Reg. No. 42,660 Tuchman, Ido Reg. No. 41,804 Harrison, Kevin C. Reg. No. 46,659 Harrison, Revin C. Reg. No. 45,144 Reg. No. 41,147 Ha	Mayfield, Denise L.	Reg. No. 33,732	Kowalchyk, Katherine M.	Reg. No. 36,848
Ali, M. Jeffer Reg. No. 46,359 Larson, James A. Reg. No. 40,443 Anderson, Gregg I. Reg. No. 28,828 Leon, Andrew J. Reg. No. 46,869 Batzli, Brian H. Reg. No. 32,960 Leonard, Christopher J. Reg. No. 40,066 Berns, John M. Reg. No. 27,612 Liepa, Mara E. Reg. No. 40,066 Berns, John M. Reg. No. 43,496 Lindquist, Timothy A. Reg. No. 40,0701 Black, Bruce E. Reg. No. 41,622 Lycke, Lawrence E. Reg. No. 40,0701 Brener, John W. Reg. No. 41,622 Lycke, Lawrence E. Reg. No. 38,540 Branch, John W. Reg. No. 41,633 McDonald, Daniel W. Reg. No. 32,044 Bremer, Dennis C. Reg. No. 34,130 Mitchem, M. Todd Reg. No. 40,721 Byrne, Linda M. Reg. No. 34,130 Mitchem, M. Todd Reg. No. 40,921 Byrnes, Steven C. Reg. No. 34,130 Mitchem, M. Todd Reg. No. 40,528 McIntyre, Jr., William F. Reg. No. 40,921 Byrne, Linda M. Reg. No. 46,597 Nichols, A. Shane Reg. No. 30,300 Campbell, Keith Reg. No. 45,959 Parsons, Nancy J. Reg. No. 43,836 Caspers, Philip P. Reg. No. 33,227 Pauly, Daniel M. Reg. No. 40,626 Caspers, Philip P. Reg. No. 30,247 Phillips, Bryan K. Reg. No. 40,123 Chiapetta, James R. Reg. No. 39,634 Phillips, Bryan K. Reg. No. 40,028 Daignault, Ronald A. Reg. No. 25,968 Pytel, Melissa J. Reg. No. 37,206 Coldren, Richard J Reg. No. 44,084 Prendergast, Paul Reg. No. 46,068 Daignault, Ronald A. Reg. No. 25,968 Pytel, Melissa J. Reg. No. 37,703 Daulton, Julie R. Reg. No. 36,414 Riland, Earl D. Reg. No. 37,703 Daulton, Julie R. Reg. No. 36,414 Riland, Earl D. Reg. No. 25,767 PoVries Smith, Katherine M. Reg. No. 42,157 Roberts, Fred Reg. No. 39,667 Schuman, Mark D. Reg. No. 39,667 Schuman, Mark D. Reg. No. 33,407 Schuman, Mark D. Reg. No. 31,197 Glance, Robert J. Reg. No. 41,125 Scull, Timothy B. Reg. No. 33,280 Gordon, Nathew J. Reg. No. 41,125 Scull, Timothy B. Reg. No. 42,127 Gregson, Richard Reg. No. 42,660 Tuchman, Ido Reg. No. 43,140 Water, John D. Reg. No. 31,191 Schuman, John D. Reg. No. 42,660 Tuchman, Ido Reg. No. 43,104 Weaver, Karrie G. Reg. No. 43,104 Weaver, Karrie G. Reg. No. 43,104 Weaver, Karrie G. Reg. No. 43,214 Chilbon, Randall	•		=	Reg. No. 38,946
Anderson, Gregg I. Reg. No. 28,828 Leon, Andrew J. Reg. No. 40,869 Batzli, Brian H. Reg. No. 32,960 Leonard, Christopher J. Reg. No. 41,940 Ebard, John L. Reg. No. 27,612 Liepa, Mara E. Reg. No. 40,066 Berns, John M. Reg. No. 43,496 Lindquist, Timothy A. Reg. No. 40,0701 Black, Bruce E. Reg. No. 41,622 Lycke, Lawrence E. Reg. No. 38,540 Branch, John W. Reg. No. 41,632 McDonald, Daniel W. Reg. No. 52,044 Bremer, Dennis C. Reg. No. 40,528 McIntyre, Jr., William F. Reg. No. 44,921 Bruess, Steven C. Reg. No. 34,130 Mitchem, M. Todd Reg. No. 04,731 Byrne, Linda M. Reg. No. 32,404 Mueller, Douglas P. Reg. No. 40,731 Byrne, Linda M. Reg. No. 32,404 Mueller, Douglas P. Reg. No. 40,364 Carjson, Alan G. Reg. No. 33,227 Pauly, Daniel M. Reg. No. 40,364 Caspers, Philip P. Reg. No. 33,227 Pauly, Daniel M. Reg. No. 40,364 Clifford, John A. Reg. No. 30,244 Phillips, John B. Reg. No. 40,990 Clifford, John A. Reg. No. 30,247 Phillips, John B. Reg. No. 37,206 Coldren, Richard J. Reg. No. 44,084 Prendergast, Paul Reg. No. 46,090 Dalginault, Ronald A. Reg. No. 34,994 Qualey, Terry Reg. No. 37,206 Dalginsh, Leslie E. Reg. No. 36,414 Reiland, Leslie E. Reg. No. 36,614 Reg. No. 25,968 Pytel, Melissa J. Reg. No. 25,767 Samuels, Lisia A. Reg. No. 37,007 Samuels, Lisia A. Reg. No. 39,667 Schuman, Mark D. Reg. No. 34,707 Samuels, Lisia A. Reg. No. 39,667 Schuman, Mark D. Reg. No. 31,197 Glance, Robert J. Reg. No. 44,125 Scull, Timothy B. Reg. No. 30,3280 Gorgan, Matthew J. Reg. No. 41,804 Schuman, Michael D. Reg. No. 31,197 Glance, Robert J. Reg. No. 41,804 Schuman, Michael D. Reg. No. 31,197 Gregson, Richard Reg. No. 41,804 Schuman, Michael D. Reg. No. 31,197 Glance, Robert J. Reg. No. 41,804 Schuman, Michael D. Reg. No. 31,238 Gorgan, Alahn G. Reg. No. 41,804 Schuman, Mark D. Reg. No. 31,238 Gorgan, Richard Reg. No. 41,804 Schuman, Mark D. Reg. No. 42,157 Schuman,	-		•	•
Batzli, Brian H.         Reg. No. 32,960         Leonard, Christopher J.         Reg. No. 40,066           Beard, John L.         Reg. No. 27,612         Liepa, Mara E.         Reg. No. 40,066           Berns, John M.         Reg. No. 43,496         Lindquist, Timothy A.         Reg. No. 40,060           Branch, John W.         Reg. No. 41,622         Lycke, Lawrence E.         Reg. No. 32,044           Bremer, Dennis C.         Reg. No. 40,528         McIntyre, Jr., William F.         Reg. No. 44,921           Brrnes, Jewen C.         Reg. No. 32,404         Muchtyre, Jr., William F.         Reg. No. 40,731           Byrme, Linda M.         Reg. No. 32,404         Mucler, Douglas P.         Reg. No. 30,303           Carlson, Alan G.         Reg. No. 46,597         Nichols, A. Shane         Reg. No. 40,333           Caspers, Philip P.         Reg. No. 33,227         Pauly, Daniel M.         Reg. No. 40,123           Chiapetta, James R.         Reg. No. 39,634         Phillips, Bryan K.         Reg. No. 40,999           Clifford, John A.         Reg. No. 30,247         Phillips, John B.         Reg. No. 46,990           Clifford, John A.         Reg. No. 25,968         Pytel, Melissa J.         Reg. No. 40,620           Daley, Dennis R.         Reg. No. 25,968         Pytel, Melissa J.         Reg. No. 40,620			-	Reg. No. 46,869
Beard, John L.         Reg. No. 27,612         Liepa, Mara E.         Reg. No. 40,066           Berns, John M.         Reg. No. 41,622         Lycke, Lawrence E.         Reg. No. 38,540           Branch, John W.         Reg. No. 41,633         McDonald, Daniel W.         Reg. No. 32,044           Bremer, Dennis C.         Reg. No. 34,130         Mitchem, M. Todd         Reg. No. 40,731           Byrne, Linda M.         Reg. No. 32,404         Mueller, Douglas P.         Reg. No. 40,731           Byrne, Linda M.         Reg. No. 46,597         Nichols, A. Shane         Reg. No. 40,364           Carlson, Alan G.         Reg. No. 32,247         Pilibine, John B.         Reg. No. 40,364           Caspers, Philip P.         Reg. No. 39,634         Phillips, Bryan K.         Reg. No. 40,920           Chidren, Richard J         Reg. No. 30,247         Phillips, John B.         Reg. No. 46,990           Coldren, Richard J         Reg. No. 40,864         Prendergast, Paul         Reg. No. 46,068           Daignault, Ronald A.         Reg. No. 25,968         Pytel, Melissa J.         Reg. No. 46,068           Dalvyles Smith, Katherine M. Reg. No. 34,994         Qualey, Terry         Reg. No. 25,124           Daulton, Julie R.         Reg. No. 40,579         Reich, John C.         Reg. No. 25,14           Davires Smith, Katherine M.		•		Reg. No. 41,940
Berms, John M.         Reg. No. 43,496         Lindquist, Timothy A.         Reg. No. 40,701           Black, Bruce E.         Reg. No. 41,622         Lycke, Lawrence E.         Reg. No. 38,540           Branch, John W.         Reg. No. 41,633         McDonald, Daniel W.         Reg. No. 32,044           Bruess, Steven C.         Reg. No. 34,130         Mitchem, M. Todd         Reg. No. 40,731           Byrne, Linda M.         Reg. No. 32,404         Mueller, Douglas P.         Reg. No. 30,310           Carlson, Alan G.         Reg. No. 25,959         Nichols, A. Shane         Reg. No. 43,836           Carlson, Alan G.         Reg. No. 33,227         Pauly, Daniel M.         Reg. No. 40,123           Chiaperta, James R.         Reg. No. 30,247         Phillips, Bryan K.         Reg. No. 40,123           Clifford, John A.         Reg. No. 44,084         Prendergast, Paul         Reg. No. 46,990           Coldren, Richard J         Reg. No. 44,084         Prendergast, Paul         Reg. No. 46,060           Daignault, Ronald A.         Reg. No. 25,968         Pytel, Melissa J.         Reg. No. 25,148           Dalgish, Leslie E.         Reg. No. 36,414         Reiland, Earl D.         Reg. No. 25,767           DeVries Smith, Katherine M. Reg. No. 24,157         Roberts, Fred         Reg. No. 23,707           Edell, Robert T.		•		Reg. No. 40,066
Black, Bruce E.   Reg. No. 41,622   Lycke, Lawrence E.   Reg. No. 38,540   Branch, John W.   Reg. No. 41,633   McDonald, Daniel W.   Reg. No. 32,044   McDonald, Daniel W.   Reg. No. 40,528   McIntyre, Ir., William F.   Reg. No. 40,731   Byrne, Linda M.   Reg. No. 34,130   Mitchem, M. Todd   Reg. No. 40,731   Byrne, Linda M.   Reg. No. 43,2404   Mueller, Douglas P.   Reg. No. 30,300   Campbell, Keith   Reg. No. 46,597   Nichols, A. Shane   Reg. No. 40,636   Caspers, Philip P.   Reg. No. 25,959   Parsons, Nancy J.   Reg. No. 40,636   Caspers, Philip P.   Reg. No. 39,634   Phillips, Bryan K.   Reg. No. 40,123   Reg. No. 40,123   Reg. No. 40,123   Reg. No. 30,247   Phillips, John B.   Reg. No. 37,206   Clifford, John A.   Reg. No. 30,247   Phillips, John B.   Reg. No. 46,990   Reg. No. 25,968   Pytel, Melissa J.   Reg. No. 46,090   Reg. No. 25,968   Pytel, Melissa J.   Reg. No. 46,068   Reg. No. 34,994   Qualey, Terry   Reg. No. 46,1512   Daley, Dennis R.   Reg. No. 36,414   Reiland, Earl D.   Reg. No. 37,703   Reg. No. 42,157   Roberts, Fred   Reg. No. 34,707   Samuels, Lisa A.   Reg. No. 23,767   Reich, John C.   Reg. No. 39,828   Reg. No. 39,667   Schuman, Mark D.   Reg. No. 39,667   Schuman, Mark D.   Reg. No. 39,628   Reg. No. 39,667   Schuman, Mark D.   Reg. No. 30,422   Reg. No. 34,125   Scull, Timothy B.   Reg. No. 30,142   Reg. No. 46,600   Schuman, Mark D.   Reg. No. 30,142   Reg. No. 46,600   Schuman, Mark D.   Reg. No. 30,142   Reg. No. 46,600   Schuman, Mark D.   Reg. No. 30,142   Reg. No. 46,600   Schuman, Mark D.   Reg. No. 30,142   Reg. No. 46,600   Schuman, Mark D.   Reg. No. 40,178   Reg. No. 46,600   Schuman, Mark D.   Reg. No. 40,178   Reg. No. 40,600   Schuman, Mark D.   Reg. No. 40,178   Reg. No. 40,600   Schuman, Mark D.   Reg. No. 40,178   Reg. No. 40,600   Schuman, Mark D.   Reg. No. 40,178   Reg. No. 40,600   Schuman, Mark D.   Reg. No. 40,178   Reg. No. 40,600   Schuman, Mark D.   Reg. No. 40,178   Reg. No. 40,600   Schuman, Mark D.   Reg. No. 40,178   Reg. No. 40,600   Schuman, Mark D.	-	•	•	Reg. No. 40,701
Branch, John W.         Reg. No. 41,633         McDonald, Daniel W.         Reg. No. 32,044           Bruness, Steven C.         Reg. No. 34,130         Michtern, M. Todd         Reg. No. 44,921           Bruness, Steven C.         Reg. No. 32,404         Mulchern, M. Todd         Reg. No. 30,300           Campbell, Keith         Reg. No. 46,597         Nichols, A. Shane         Reg. No. 30,300           Carlson, Alan G.         Reg. No. 25,959         Parsons, Nancy J.         Reg. No. 40,646           Caspers, Philip P.         Reg. No. 33,227         Pauly, Daniel M.         Reg. No. 40,646           Chiapetta, James R.         Reg. No. 39,634         Phillips, Bryan K.         Reg. No. 46,990           Clifford, John A.         Reg. No. 30,247         Phillips, John B.         Reg. No. 37,206           Coldren, Richard J.         Reg. No. 44,084         Prendergast, Paul         Reg. No. 46,068           Daigmault, Ronald A.         Reg. No. 25,968         Pytel, Melissa J.         Reg. No. 40,151           Daley, Dennis R.         Reg. No. 40,579         Reich, John C.         Reg. No. 28,148           Dalgish, Leslie E.         Reg. No. 40,579         Reich, John C.         Reg. No. 28,767           Davires Smith, Katherine M.         Reg. No. 28,707         Reich, John C.         Reg. No. 28,767	-	•	•	Reg. No. 38,540
Bremer, Dennis C.         Reg. No. 40,528         McIntyre, Jr., William F.         Reg. No. 44,921           Bruess, Steven C.         Reg. No. 32,404         Mitchem, M. Todd         Reg. No. 40,731           Byrne, Linda M.         Reg. No. 32,404         Muceller, Douglas P.         Reg. No. 30,300           Campbell, Keith         Reg. No. 46,597         Nichols, A. Shane         Reg. No. 40,364           Carlson, Alan G.         Reg. No. 25,959         Parsons, Nancy J.         Reg. No. 40,364           Caspers, Philip P.         Reg. No. 33,227         Pauly, Daniel M.         Reg. No. 40,123           Chiapetta, James R.         Reg. No. 39,634         Phillips, John B.         Reg. No. 46,990           Clifford, John A.         Reg. No. 44,084         Prendergast, Paul         Reg. No. 46,068           Daignault, Ronald A.         Reg. No. 25,968         Pytel, Melissa J.         Reg. No. 41,512           Dally, Dennis R.         Reg. No. 34,994         Qualey, Terry         Reg. No. 25,148           Dallion, Julie R.         Reg. No. 36,414         Reich, John C.         Reg. No. 27,767           DeVries Smith, Katherine M. Reg. No. 42,157         Roberts, Fred         Reg. No. 34,707           DiPietro, Mark J.         Reg. No. 20,187         Samuels, Lisa A.         Reg. No. 34,707           Glance, Robert J.<	•		•	•
Bruess, Steven C.         Reg. No. 34,130         Mitchem, M. Todd         Reg. No. 40,731           Byrne, Linda M.         Reg. No. 25,2404         Mueller, Douglas P.         Reg. No. 30,300           Campbell, Keith         Reg. No. 46,597         Nichols, A. Shane         Reg. No. 43,836           Carlson, Alan G.         Reg. No. 25,959         Parsons, Nancy J.         Reg. No. 40,364           Caspers, Philip P.         Reg. No. 39,634         Phillips, Bryan K.         Reg. No. 40,123           Chiapetta, James R.         Reg. No. 30,247         Phillips, Bryan K.         Reg. No. 46,990           Coldren, Richard J.         Reg. No. 30,247         Phillips, Bryan K.         Reg. No. 47,206           Coldren, Richard J.         Reg. No. 25,968         Pytel, Melissa J.         Reg. No. 46,068           Daley, Dennis R.         Reg. No. 34,994         Qualey, Terry         Reg. No. 25,148           Dalloton, Julie R.         Reg. No. 40,579         Reich, John C.         Reg. No. 25,767           DeVries Smith, Katherine M. Reg. No. 42,157         Roberts, Fred         Reg. No. 34,080           Edell, Robert T.         Reg. No. 28,707         Samuels, Lisa A.         Reg. No. 30,422           Spp Ryan, Sandra         Reg. No. 40,620         Schumann, Mark D.         Reg. No. 30,422           Goggin, Matthew J. <td>-</td> <td>•</td> <td></td> <td>Reg. No. 44,921</td>	-	•		Reg. No. 44,921
Byrne, Linda M.         Reg. No. 32,404         Mueller, Douglas P.         Reg. No. 30,300           Campbell, Keith         Reg. No. 46,597         Nichols, A. Shane         Reg. No. 43,836           Carlson, Alan G.         Reg. No. 25,959         Parsons, Nancy J.         Reg. No. 40,343           Caspers, Philip P.         Reg. No. 33,227         Pauly, Daniel M.         Reg. No. 40,123           Chiapetta, James R.         Reg. No. 30,247         Phillips, Bryan K.         Reg. No. 46,068           Clifford, John A.         Reg. No. 30,247         Phillips, John B.         Reg. No. 37,206           Cöldren, Richard J.         Reg. No. 25,968         Pytel, Melissa J.         Reg. No. 46,068           Daignault, Ronald A.         Reg. No. 25,968         Pytel, Melissa J.         Reg. No. 41,512           Daley, Dennis R.         Reg. No. 34,994         Qualey, Terry         Reg. No. 25,767           Dalglish, Leslie E.         Reg. No. 34,614         Reiland, Earl D.         Reg. No. 25,767           DeVries Smith, Katherine M. Reg. No. 42,157         Roberts, Fred         Reg. No. 43,080           Edell, Robert T.         Reg. No. 29,187         Schmaltz, David G.         Reg. No. 43,080           Edell, Robert J.         Reg. No. 39,667         Schmaltz, David G.         Reg. No. 43,190           Golance, Robert J.	-		• • • • • • • • • • • • • • • • • • • •	Reg. No. 40,731
Campbell, Keith         Reg. No. 46,597         Nichols, A. Shane         Reg. No. 43,836           Carlson, Alan G.         Reg. No. 25,959         Parsons, Nancy J.         Reg. No. 40,123           Chiapetta, James R.         Reg. No. 39,634         Phillips, Bryan K.         Reg. No. 46,990           Clifford, John A.         Reg. No. 30,247         Phillips, John B.         Reg. No. 46,990           Cidren, Richard J.         Reg. No. 25,968         Pytel, Melissa J.         Reg. No. 41,512           Daley, Dennis R.         Reg. No. 25,968         Pytel, Melissa J.         Reg. No. 41,512           Daley, Dennis R.         Reg. No. 34,994         Qualey, Terry         Reg. No. 25,148           Dalglish, Leslie E.         Reg. No. 36,414         Reiland, Earl D.         Reg. No. 25,767           DeVries Smith, Katherine M. Reg. No. 42,157         Roberts, Fred         Reg. No. 34,707           DiPietro, Mark J.         Reg. No. 20,187         Schmaltz, David G.         Reg. No. 34,707           Glance, Robert T.         Reg. No. 40,620         Schuman, Mark D.         Reg. No. 31,197           Glance, Robert J.         Reg. No. 44,125         Scull, Timothy B.         Reg. No. 40,213           Gorman, Alan G.         Reg. No. 38,472         Skoog, Mark T.         Reg. No. 40,178           Gould, John D.	•	_	•	Reg. No. 30,300
Carlson, Alan G.         Reg. No. 25,959         Parsons, Nancy J.         Reg. No. 40,364           Caspers, Philip P.         Reg. No. 33,227         Pauly, Daniel M.         Reg. No. 40,123           Chiapetta, James R.         Reg. No. 39,634         Phillips, Bryan K.         Reg. No. 46,990           Cilifford, John A.         Reg. No. 30,247         Phillips, John B.         Reg. No. 46,068           Daignault, Ronald A.         Reg. No. 25,968         Pytel, Melissa J.         Reg. No. 46,068           Daignault, Ronald A.         Reg. No. 34,994         Qualey, Terry         Reg. No. 25,148           Dallish, Leslie E.         Reg. No. 34,994         Qualey, Terry         Reg. No. 25,148           Dalgiish, Leslie E.         Reg. No. 36,414         Reiland, Earl D.         Reg. No. 25,767           Daulton, Julie R.         Reg. No. 42,157         Roberts, Fred         Reg. No. 34,707           DiPietro, Mark J.         Reg. No. 20,187         Schmaltz, David G.         Reg. No. 39,828           Epp Ryan, Sandra         Reg. No. 39,667         Schuman, Mark D.         Reg. No. 30,422           Glance, Robert J.         Reg. No. 44,125         Scull, Timothy B.         Reg. No. 30,422           Gorgin, Matthew J.         Reg. No. 44,125         Scull, Timothy B.         Reg. No. 33,280           Gorman, A		•		•
Caspers, Philip P.         Reg. No. 33,227         Pauly, Daniel M.         Reg. No. 40,123           Chiapetta, James R.         Reg. No. 39,634         Phillips, Bryan K.         Reg. No. 46,990           Clifford, John A.         Reg. No. 30,247         Phillips, John B.         Reg. No. 37,206           Coldren, Richard J         Reg. No. 25,968         Pytel, Melissa J.         Reg. No. 46,068           Daignault, Ronald A.         Reg. No. 34,994         Qualey, Terry         Reg. No. 25,148           Dalglish, Leslie E.         Reg. No. 36,414         Reiland, Earl D.         Reg. No. 25,767           Daulton, Julie R.         Reg. No. 36,414         Reiland, Earl D.         Reg. No. 25,767           DeVries Smith, Katherine M. Reg. No. 28,707         Samuels, Lisa A.         Reg. No. 43,080           Edell, Robert T.         Reg. No. 20,187         Schmaltz, David G.         Reg. No. 39,828           Epp Ryan, Sandra         Reg. No. 39,667         Schumann, Mark D.         Reg. No. 30,422           Goggin, Matthew J.         Reg. No. 44,125         Scull, Timothy B.         Reg. No. 30,422           Goggin, Matthew J.         Reg. No. 26,896         Sebald, Gregory A.         Reg. No. 42,137           Golld, Charles E.         Reg. No. 26,896         Sebald, Gregory A.         Reg. No. 45,124           Gregson, R	•	•	-	•
Chiapetta, James R.         Reg. No. 39,634         Phillips, Bryan K.         Reg. No. 37,206           Clifford, John A.         Reg. No. 30,247         Phillips, John B.         Reg. No. 37,206           Cöldren, Richard J         Reg. No. 44,084         Prendergast, Paul         Reg. No. 46,068           Daignault, Ronald A.         Reg. No. 25,968         Pytel, Melissa J.         Reg. No. 45,151           Daley, Dennis R.         Reg. No. 34,994         Qualey, Terry         Reg. No. 25,148           Dallion, Julie R.         Reg. No. 36,414         Reiland, Earl D.         Reg. No. 25,767           DeVries Smith, Katherine M. Reg. No. 42,157         Roberts, Fred         Reg. No. 34,707           DiPietro, Mark J.         Reg. No. 28,707         Samuels, Lisa A.         Reg. No. 34,308           Edell, Robert T.         Reg. No. 20,187         Schmaltz, David G.         Reg. No. 39,828           Epp Ryan, Sandra         Reg. No. 39,667         Schuman, Mark D.         Reg. No. 31,197           Glance, Robert J.         Reg. No. 44,125         Scull, Timothy B.         Reg. No. 42,137           Golla, Charles E.         Reg. No. 44,125         Scull, Timothy B.         Reg. No. 42,137           Gould, John D.         Reg. No. 18,223         Spellman, Steven J.         Reg. No. 40,178           Gresson, Richard		•	-	
Clifford, John A.         Reg. No. 30,247         Phillips, John B.         Reg. No. 37,206           Cöldren, Richard J         Reg. No. 44,084         Prendergast, Paul         Reg. No. 46,068           Daignault, Ronald A.         Reg. No. 25,968         Pytel, Melissa J.         Reg. No. 41,512           Daley, Dennis R.         Reg. No. 34,994         Qualey, Terry         Reg. No. 25,148           Dalglish, Leslie E.         Reg. No. 36,414         Reiland, Earl D.         Reg. No. 25,767           DeVries Smith, Katherine M.         Reg. No. 22,157         Roberts, Fred         Reg. No. 34,707           DiPietro, Mark J.         Reg. No. 20,187         Schmaltz, David G.         Reg. No. 39,828           Epp Ryan, Sandra         Reg. No. 39,667         Schmaltz, David G.         Reg. No. 39,828           Epp Ryan, Sandra         Reg. No. 40,620         Schuman, Mark D.         Reg. No. 30,422           Goggin, Matthew J.         Reg. No. 44,125         Scull, Timothy B.         Reg. No. 30,422           Goggin, Matthew J.         Reg. No. 26,896         Sebald, Gregory A.         Reg. No. 33,280           Gorman, Alan G.         Reg. No. 18,223         Spellman, Steven J.         Reg. No. 43,164           Gregson, Richard         Reg. No. 41,804         Stoll-DeBell, Kirstin L.         Reg. No. 45,147	· -	•	Phillips, Bryan K.	Reg. No. 46,990
Coldren, Richard J         Reg. No. 44,084         Prendergast, Paul         Reg. No. 46,068           Daignault, Ronald A.         Reg. No. 25,968         Pytel, Melissa J.         Reg. No. 41,512           Daley, Dennis R.         Reg. No. 34,994         Qualey, Terry         Reg. No. 25,148           Dalglish, Leslie E.         Reg. No. 40,579         Reich, John C.         Reg. No. 37,703           Daulton, Julie R.         Reg. No. 36,414         Reiland, Earl D.         Reg. No. 25,767           DeVries Smith, Katherine M. Reg. No. 42,157         Roberts, Fred         Reg. No. 34,707           DiPietro, Mark J.         Reg. No. 28,707         Samuels, Lisa A.         Reg. No. 43,080           Edell, Robert T.         Reg. No. 20,187         Schmaltz, David G.         Reg. No. 39,828           Epp Ryan, Sandra         Reg. No. 39,667         Schuman, Mark D.         Reg. No. 31,197           Glance, Robert J.         Reg. No. 40,620         Schuman, Michael D.         Reg. No. 30,422           Goggin, Matthew J.         Reg. No. 44,125         Scull, Timothy B.         Reg. No. 42,137           Golla, Charles E.         Reg. No. 38,472         Skoog, Mark T.         Reg. No. 40,178           Gorman, Alan G.         Reg. No. 18,223         Spellman, Steven J.         Reg. No. 40,178           Gregson, Richard		•	• •	_
Daignault, Ronald A.         Reg. No. 25,968         Pytel, Melissa J.         Reg. No. 41,512           Daley, Dennis R.         Reg. No. 34,994         Qualey, Terry         Reg. No. 25,148           Dalglish, Leslie E.         Reg. No. 40,579         Reich, John C.         Reg. No. 37,703           Daulton, Julie R.         Reg. No. 36,414         Reiland, Earl D.         Reg. No. 25,767           DeVries Smith, Katherine M. Reg. No. 42,157         Roberts, Fred         Reg. No. 34,707           DiPietro, Mark J.         Reg. No. 29,187         Schmaltz, David G.         Reg. No. 39,828           Edell, Robert T.         Reg. No. 39,667         Schuman, Mark D.         Reg. No. 39,828           Epp Ryan, Sandra         Reg. No. 39,667         Schumann, Michael D.         Reg. No. 30,422           Goggin, Matthew J.         Reg. No. 40,620         Schumann, Michael D.         Reg. No. 30,422           Goggin, Matthew J.         Reg. No. 26,896         Sebald, Gregory A.         Reg. No. 42,137           Golla, Charles E.         Reg. No. 18,223         Spellman, Steven J.         Reg. No. 40,178           Gould, John D.         Reg. No. 18,223         Spellman, Steven J.         Reg. No. 45,124           Gresson, Richard         Reg. No. 46,754         Swenson, Erik G.         Reg. No. 45,147           Hamre, Curtis B.<	-	•	•	•
Daley, Dennis R.         Reg. No. 34,994         Qualey, Terry         Reg. No. 25,148           Dalglish, Leslie E.         Reg. No. 40,579         Reich, John C.         Reg. No. 37,703           Daulton, Julie R.         Reg. No. 36,414         Reiland, Earl D.         Reg. No. 25,767           DeVries Smith, Katherine M. Reg. No. 24,157         Roberts, Fred         Reg. No. 34,707           DiPietro, Mark J.         Reg. No. 28,707         Samuels, Lisa A.         Reg. No. 34,707           DiPietro, Mark J.         Reg. No. 20,187         Schmaltz, David G.         Reg. No. 34,308           Edell, Robert T.         Reg. No. 20,187         Schmaltz, David G.         Reg. No. 39,828           Epp Ryan, Sandra         Reg. No. 39,667         Schuman, Mark D.         Reg. No. 31,197           Glance, Robert J.         Reg. No. 44,125         Scull, Timothy B.         Reg. No. 30,422           Goggin, Matthew J.         Reg. No. 26,896         Sebald, Gregory A.         Reg. No. 42,137           Golla, Charles E.         Reg. No. 26,896         Sebald, Gregory A.         Reg. No. 40,178           Gould, John D.         Reg. No. 18,223         Spellman, Steven J.         Reg. No. 40,178           Gould, John D.         Reg. No. 41,804         Stoll-DeBell, Kirstin L.         Reg. No. 43,164           Greson, Zichard	-	•		
Dalglish, Leslie E.         Reg. No. 40,579         Reich, John C.         Reg. No. 37,703           Daulton, Julie R.         Reg. No. 36,414         Reiland, Earl D.         Reg. No. 25,767           DeVries Smith, Katherine M. Reg. No. 42,157         Roberts, Fred         Reg. No. 34,707           DiPietro, Mark J.         Reg. No. 28,707         Samuels, Lisa A.         Reg. No. 43,080           Edell, Robert T.         Reg. No. 20,187         Schmaltz, David G.         Reg. No. 39,828           Epp Ryan, Sandra         Reg. No. 39,667         Schuman, Mark D.         Reg. No. 31,197           Glance, Robert J.         Reg. No. 40,620         Schumann, Michael D.         Reg. No. 30,422           Goggin, Matthew J.         Reg. No. 44,125         Scull, Timothy B.         Reg. No. 42,137           Golla, Charles E.         Reg. No. 26,896         Sebald, Gregory A.         Reg. No. 33,280           Gorman, Alan G.         Reg. No. 18,223         Spellman, Steven J.         Reg. No. 40,178           Gould, John D.         Reg. No. 41,804         Stoll-DeBell, Kirstin L.         Reg. No. 29,114           Gresson, Richard         Reg. No. 33,112         Sumner, John P.         Reg. No. 29,114           Hamer, Samuel A.         Reg. No. 29,165         Tellekson, David K.         Reg. No. 32,314           Harrison, Kevin C		. •	-	
Daulton, Julie R.         Reg. No. 36,414         Reiland, Earl D.         Reg. No. 25,767           DeVries Smith, Katherine M. Reg. No. 42,157         Roberts, Fred         Reg. No. 34,707           DiPietro, Mark J.         Reg. No. 28,707         Samuels, Lisa A.         Reg. No. 43,080           Edell, Robert T.         Reg. No. 20,187         Schmaltz, David G.         Reg. No. 39,828           Epp Ryan, Sandra         Reg. No. 39,667         Schuman, Mark D.         Reg. No. 31,197           Glance, Robert J.         Reg. No. 40,620         Schumann, Michael D.         Reg. No. 30,422           Goggin, Matthew J.         Reg. No. 44,125         Scull, Timothy B.         Reg. No. 30,422           Goggin, Matthew J.         Reg. No. 26,896         Sebald, Gregory A.         Reg. No. 42,137           Golla, Charles E.         Reg. No. 38,472         Skoog, Mark T.         Reg. No. 40,178           Gould, John D.         Reg. No. 18,223         Spellman, Steven J.         Reg. No. 45,124           Gregson, Richard         Reg. No. 41,804         Stoll-DeBell, Kirstin L.         Reg. No. 29,114           Hamre, Samuel A.         Reg. No. 29,165         Tellekson, David K.         Reg. No. 29,114           Hamre, Curtis B.         Reg. No. 46,754         Swenson, Erik G.         Reg. No. 45,147           Harrison, Kevin	•	· ·		•
DeVries Smith, Katherine M. Reg. No. 42,157         Roberts, Fred         Reg. No. 34,707           DiPietro, Mark J.         Reg. No. 28,707         Samuels, Lisa A.         Reg. No. 43,080           Edell, Robert T.         Reg. No. 20,187         Schmaltz, David G.         Reg. No. 39,828           Epp Ryan, Sandra         Reg. No. 39,667         Schuman, Mark D.         Reg. No. 31,197           Glance, Robert J.         Reg. No. 40,620         Schumann, Michael D.         Reg. No. 30,422           Goggin, Matthew J.         Reg. No. 26,896         Scbald, Gregory A.         Reg. No. 42,137           Golla, Charles E.         Reg. No. 26,896         Sebald, Gregory A.         Reg. No. 33,280           Gorman, Alan G.         Reg. No. 18,223         Skoog, Mark T.         Reg. No. 40,178           Gould, John D.         Reg. No. 18,223         Spellman, Steven J.         Reg. No. 45,124           Greson, Richard         Reg. No. 41,804         Stoll-DeBell, Kirstin L.         Reg. No. 43,164           Gresens, John J.         Reg. No. 46,754         Swenson, Erik G.         Reg. No. 29,114           Hamre, Samuel A.         Reg. No. 29,165         Tellekson, David K.         Reg. No. 32,314           Harrison, Kevin C.         Reg. No. 46,759         Trembath, Jon R.         Reg. No. 38,344           Hertzberg, Brett A	•	· ·		•
DiPietro, Mark J.         Reg. No. 28,707         Samuels, Lisa A.         Reg. No. 43,080           Edell, Robert T.         Reg. No. 20,187         Schmaltz, David G.         Reg. No. 39,828           Epp Ryan, Sandra         Reg. No. 39,667         Schuman, Mark D.         Reg. No. 31,197           Glance, Robert J.         Reg. No. 40,620         Schumann, Michael D.         Reg. No. 30,422           Goggin, Matthew J.         Reg. No. 44,125         Scull, Timothy B.         Reg. No. 42,137           Golla, Charles E.         Reg. No. 26,896         Sebald, Gregory A.         Reg. No. 33,280           Gorman, Alan G.         Reg. No. 18,223         Skoog, Mark T.         Reg. No. 40,178           Gould, John D.         Reg. No. 18,223         Spellman, Steven J.         Reg. No. 45,124           Gregson, Richard         Reg. No. 41,804         Stoll-DeBell, Kirstin L.         Reg. No. 45,124           Gresens, John J.         Reg. No. 33,112         Summer, John P.         Reg. No. 29,114           Hamre, Samuel A.         Reg. No. 46,754         Swenson, Erik G.         Reg. No. 45,147           Hamrison, Kevin C.         Reg. No. 46,759         Trembath, Jon R.         Reg. No. 32,314           Hertzberg, Brett A.         Reg. No. 31,838         Tunheim, Marcia A         Reg. No. 45,924           Hillson,	•	•		
Edell, Robert T.         Reg. No. 20,187         Schmaltz, David G.         Reg. No. 39,828           Epp Ryan, Sandra         Reg. No. 39,667         Schuman, Mark D.         Reg. No. 31,197           Glance, Robert J.         Reg. No. 40,620         Schumann, Michael D.         Reg. No. 30,422           Goggin, Matthew J.         Reg. No. 44,125         Scull, Timothy B.         Reg. No. 42,137           Golla, Charles E.         Reg. No. 26,896         Sebald, Gregory A.         Reg. No. 33,280           Gorman, Alan G.         Reg. No. 38,472         Skoog, Mark T.         Reg. No. 40,178           Gould, John D.         Reg. No. 18,223         Spellman, Steven J.         Reg. No. 45,124           Gresson, Richard         Reg. No. 33,112         Sumner, John P.         Reg. No. 43,164           Gresens, John J.         Reg. No. 33,112         Sumner, John P.         Reg. No. 29,114           Hamre, Samuel A.         Reg. No. 29,165         Tellekson, David K.         Reg. No. 45,147           Harrison, Kevin C.         Reg. No. 29,165         Tellekson, David K.         Reg. No. 32,314           Harrison, Kevin C.         Reg. No. 42,660         Tuchman, Ido         Reg. No. 45,924           Hillson, Randall A.         Reg. No. 31,838         Tunheim, Marcia A         Reg. No. 27,403           Johnston, Scott			(a)	•
Epp Ryan, Sandra         Reg. No. 39,667         Schuman, Mark D.         Reg. No. 31,197           Glance, Robert J.         Reg. No. 40,620         Schumann, Michael D.         Reg. No. 30,422           Goggin, Matthew J.         Reg. No. 44,125         Scull, Timothy B.         Reg. No. 42,137           Golla, Charles E.         Reg. No. 26,896         Sebald, Gregory A.         Reg. No. 33,280           Gorman, Alan G.         Reg. No. 38,472         Skoog, Mark T.         Reg. No. 40,178           Gould, John D.         Reg. No. 18,223         Spellman, Steven J.         Reg. No. 45,124           Gregson, Richard         Reg. No. 33,112         Sumner, John P.         Reg. No. 43,164           Gresens, John J.         Reg. No. 33,112         Sumner, John P.         Reg. No. 29,114           Hamre, Samuel A.         Reg. No. 46,754         Swenson, Erik G.         Reg. No. 45,147           Harrison, Kevin C.         Reg. No. 29,165         Tellekson, David K.         Reg. No. 32,314           Hertzberg, Brett A.         Reg. No. 46,759         Trembath, Jon R.         Reg. No. 38,344           Hellson, Randall A.         Reg. No. 42,660         Tuchman, Ido         Reg. No. 45,924           Hillson, Randall A.         Reg. No. 39,721         Vandenburgh, J. Derek         Reg. No. 32,179           Kadievitch,		_	· · · · · · · · · · · · · · · · · · ·	_
Glance, Robert J. Reg. No. 40,620 Schumann, Michael D. Reg. No. 30,422 Goggin, Matthew J. Reg. No. 44,125 Scull, Timothy B. Reg. No. 42,137 Golla, Charles E. Reg. No. 26,896 Sebald, Gregory A. Reg. No. 33,280 Gorman, Alan G. Reg. No. 18,223 Skoog, Mark T. Reg. No. 40,178 Gould, John D. Reg. No. 18,223 Spellman, Steven J. Reg. No. 45,124 Gregson, Richard Reg. No. 41,804 Stoll-DeBell, Kirstin L. Reg. No. 43,164 Gresens, John J. Reg. No. 33,112 Sumner, John P. Reg. No. 29,114 Hamer, Samuel A. Reg. No. 46,754 Swenson, Erik G. Reg. No. 45,147 Hamre, Curtis B. Reg. No. 29,165 Tellekson, David K. Reg. No. 32,314 Harrison, Kevin C. Reg. No. 46,759 Trembath, Jon R. Reg. No. 38,344 Hertzberg, Brett A. Reg. No. 42,660 Tuchman, Ido Reg. No. 45,924 Hillson, Randall A. Reg. No. 31,838 Tunheim, Marcia A Reg. No. 42,189 Holzer, Jr., Richard J. Reg. No. 39,721 Vandenburgh, J. Derek Reg. No. 32,179 Kadievitch, Natalie D. Reg. No. 34,049 Weaver, Karrie G. Reg. No. 43,245 Kettelberger, Denise Reg. No. 42,724 Whipps, Brian Reg. No. 42,222 Khitaker, John E. Reg. No. 42,222	•	_	-	
Goggin, Matthew J.         Reg. No. 44,125         Scull, Timothy B.         Reg. No. 42,137           Golla, Charles E.         Reg. No. 26,896         Sebald, Gregory A.         Reg. No. 33,280           Gorman, Alan G.         Reg. No. 38,472         Skoog, Mark T.         Reg. No. 40,178           Gould, John D.         Reg. No. 18,223         Spellman, Steven J.         Reg. No. 45,124           Gregson, Richard         Reg. No. 33,112         Sumner, John P.         Reg. No. 29,114           Hamer, Samuel A.         Reg. No. 46,754         Swenson, Erik G.         Reg. No. 45,147           Hamre, Curtis B.         Reg. No. 29,165         Tellekson, David K.         Reg. No. 32,314           Harrison, Kevin C.         Reg. No. 46,759         Trembath, Jon R.         Reg. No. 38,344           Hertzberg, Brett A.         Reg. No. 42,660         Tuchman, Ido         Reg. No. 45,924           Hillson, Randall A.         Reg. No. 31,838         Tunheim, Marcia A         Reg. No. 42,189           Holzer, Jr., Richard J.         Reg. No. 42,668         Underhill, Albert L.         Reg. No. 27,403           Johnston, Scott W.         Reg. No. 34,196         Wahl, John R.         Reg. No. 33,044           Karjeker, Shaukat         Reg. No. 34,049         Weaver, Karrie G.         Reg. No. 43,245           Kettelberge		_	-	
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Williams, Douglas J.	Reg. No. 27,054	Xu, Min S.	Reg. No. 39,536
Withers, James D.	Reg. No. 40,376	Zeuli, Anthony R.	Reg. No. 45,255
Witt, Jonelle	Reg. No. 41,980		
Wu, Tong	Reg. No. 43,361		

as attorneys and/or patent agents with the full power to represent the applicant in connection with this application.

## **CERTIFICATE UNDER 37 C.F.R. § 3.73(b)**

Gene-Cell, Inc., a corporation organized and existing under the laws of the State of Nevada, having a place of business at 1010 Hercules Avenue, Houston, Texas 77058, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. 

An assignment from the inventor(s), of the patent application identified above.

abov	e by virt	tue of either:
A.	$\boxtimes$	An assignment from the inventor(s), of the patent application identified above.
		The assignment was recorded in the Patent and Trademark Office on , at Reel
	•	, Frame(s) , or for which a copy is attached.
B.		A chain of title from the inventor(s) of the patent application identified above to
		the current assignee as shown below:
	1.	From: To:
		The document was recorded in the Patent and Trademark Office at Reel ,
		Frame(s), or for which a copy thereof is attached.
	. 2.	From: To:
		The document was recorded in the Patent and Trademark Office at Reel ,
		Frame(s), or for which a copy thereof is attached.
	3.	From: To:
		The document was recorded in the Patent and Trademark Office at Reel ,
		Frame(s) or for which a copy thereof is attached.

		Additional documents in the chain of title are listed on a supplemental sheet.
		Copies of assignments or other documents in the chain of title are attached.
	The ur	ndersigned (whose title is supplied below) is empowered to act on behalf of the
ssign	ee.	

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Please direct all correspondence to Denise L. Mayfield, MERCHANT & GOULD P.C., P.O. Box 2903, Minneapolis, MN 55402-0903, telephone (303)357-1660.

Date: 4/4/01

By: / President & CEO

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#### **SMALL BUSINESS**



## VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 C.F.R. 1.9(f)) - SMALL BUSINESS CONCERN

TRADEMAR	(57 C.I. I.K	1.7(1)) - SIVINEE BOSII (EOS COI	TODIAT	
I hereby declare a)  b)	the owner of the small business of	concern identified below: concern empowered to act on behal	f of the concern identified	i below:
	NAME OF CONCERN: ADDRESS OF CONCERN:	Gene-Cell, Inc. 1010 Hercules Avenue Houston, Texas 77058		·
13 C.F.R. 121.80 35, United States For purposes of concern of the pe concerns are affi	01-805, and reproduced in 37 C.F. s Code, in that the number of empth this statement, (1) the number of ersons employed on a full-time, page 1.	siness concern qualifies as a small b R. 1.9(d), for purposes of paying re- loyees of the concern, including tho employees of the business concern is art-time or temporary basis during ex- irectly or indirectly, one concern co- control both.	duced fees under Section se of its affiliates, does not the average over the preach of the pay periods of	41(a) and (b) of Title of exceed 500 persons. vious fiscal year of the the fiscal year, and (2)
with regard to th	e invention, entitled SINGLE STF	have been conveyed to and remain we RANDED END-CAPPED OLIGON SES THEREOF by inventor(s) Brian	UCLEOTIDE MEDIAT	ED TARGETED
a)	the specification filed herewith. provisional application serial nonon-provisional application serial patent no, issued	, filed al no. <u>09/767,775</u> , filed <u>January 23,</u>	<u>2001</u> .	
rights to the inve qualify as an ind	ention is listed below* and no righ	tiness concern are not exclusive, each ts to the invention are held by any part of the invention are not exclusive, each tender of the invention are held by any part of the invention are held	erson, other than the inve	entor, who could not
NAME: ADDRESS: a) IND	IVIDUAL b) ☐ SMALL BUS	SINESS CONCERN c)	NONPROFIT ORGANIZATION	
NAME: ADDRESS:		•		
a) IND	IVIDUAL b) ☐ SMALL BUS	SINESS CONCERN c)	NONPROFIT ORGANIZATION	
entity status prio	ne duty to file, in this application or to paying, or at the time of paying entity is no longer appropriate. (3)	or patent, notification of any changeing, the earliest of the issue fee or any 37 C.F.R. 1.27(g)(2))	in status resulting in loss y maintenance fee due aft	of entitlement to small ter the date on which
are believed to b	e true; and further that these stater able by fine or imprisonment, or b may jeopardize the validity of the	Fmy own knowledge are true and the ments were made with the knowledge ooth under Section 1001 of Title 18 application, any patent issuing there	ge that willful false staten of the United States Code	nents and the like so e, and that such willful
NAME:	Brian Davis			
TITLE:	President	want Houston Tavas 77050		
ADDRESS:	Gene-Cell, Inc., 1010 Hercules A	venue, riousion, Texas //038	14//	
SIGNATURE:	/ Worm	Date:	4/6/01	
		•		

#### ASSIGNMENT

whereas, we, Brian Davis, residing at Show Arrangore Lane, Houston TX and David Brown, residing at 2013 Charles Pk. Ct. Langue City TX, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on January 23, 2001, application Serial No. 09/767,775 which is entitled SINGE-STRANDED END-CAPPED OLIGONUCLEOTIDE MEDIATED TARGETED GENE REPAIR AND MODIFICATION AND USES THEREOF.

AND WHEREAS, Gene-Cell, Inc., a corporation organized and existing under and by virtue of the laws of the State of Nevada, and having an office and place of business at 1010 Hercules Avenue, Houston, Texas 77058 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be

necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 4th day of

May , 20<u>01</u>.

Brian Davis

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